Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	385/14,129.ccls. and KOH and cvd and silicon near2 bench and bonding and align$6 near3 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:37
S2	3	385/14,129.ccls. and KOH and cvd and silicon near2 bench and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:02
S3	1	10/667668	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 15:59
S4	20	385/14,129.ccls. and KOH and cvd and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:04
S5	0	385/14,129.ccls. and alternative with KOH and cvd and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:03
S6	133	385/14,129.ccls. and cvd and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:07
S7	8	385/14,129.ccls. and prior near art same silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:07
S8	5	(US-6027254-$ or US-6164836-$ or US-6363183-$ or US-6801679-$ or US-6879757-$).did.	USPAT	OR	ON	2005/08/07 21:48
S9	1	10/667668	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/07 22:02

| S11 | 298 | (US-5606570-$ or US-4860298-$ or US-6167073-$ or US-5973820-$ or US-4503541-$ or US-4798435-$ or US-4866724-$ or US-5428584-$ or US-5517525-$ or US-5710845-$ or US-5780875-$ or US-5898803-$ or US-5987046-$ or US-6198853-$ or US-4257111-$ or US-4285569-$ or US-4521069-$ or US-4525874-$ or US-4525873-$ or US-4772787-$ or US-4789500-$ or US-4874216-$ or US-5195159-$ or US-5237629-$ or US-5247528-$ or US-5276700-$).did. or (US-5280189-$ or US-5282220-$ or US-5323405-$ or US-5357122-$ or US-5424559-$ or US-5479291-$ or US-5528707-$ or US-5566261-$ or US-5617437-$ or US-5644667-$ or US-5687272-$ or US-5694498-$ or US-5701322-$ or US-5742423-$ or US-5757985-$ or US-5764820-$ or US-5764832-$ or US-5841929-$ or US-5845025-$ or US-5859943-$ or US-5883914-$ or US-6035081-$ or US-6166372-$ or US-6169625-$ or US-6194119-$ or US-6204078-$ or US-6212319-$).did. or (US-6215928-$ or US-6233264-$ or US-6244754-$ or US-4162460-$ or US-4318058-$ or US-4327963-$ or US-4399097-$ or US-4405236-$ or US-4432091-$ or US-4466696-$ or US-4468778-$ or US-4515430-$ or US-4547396-$ or US-4562569-$ or US-4592043-$ or US-4592619-$ or US-4622674-$ or US-4773074-$ or US-4773720-$ or US-4776660-$ or US-4786951-$ or US-4790614-$ or US-4793675-$ or US-4796273-$ or US-4805038-$ or US-4809287-$ or US-4815081-$).did. or (US-4820655-$ or US-4823014-$ or US-4840446-$ or US-4843032-$ or US-4856005-$ or US-4861128-$ or US-4862473-$ or US-4870295-$ or US-4876680-$ or US-4896109-$ or US-4897284-$ or US-4910738-$ or US-4911512-$ or US-4912533-$ or US-4929044-$ or US-4940303-$ or US-4946243-$ or US-4948960-$ or US-4953170-$ or US-4953498-$ or US-4971414-$ or US-4975923-$ or US-4978187-$ or US-4982408-$ or US-4982409-$ or US-5005938-$ or US-5007059-$).did. or (US-5007066-$ or US-5008717-$ or US-5013129-$ or US-5062155-$ or US-5177405-$ or US-5177752-$ or US-5181193-$ or US-5181213-$ or US-5185755-$ or US-5193137-$ or US-5195071-$ or US-5199092-$ or US-5199097-$ or US-5205032-$ or US-5208822-$ or US-5220573-$ or US-5222095-$ or US-5222162-$ or US-5231529-$ or US-5249191-$ or US-5252852-$ or US-5253259-$ or US-5268328-$ or US-5272711-$ or US-5272714-$ or US-5274657-$ or US-5276748-$).did. or (US-5278926-$ or US-5283446-$ or US-5295148-$ or US-5299048-$ or US-5299212-$ or US-5299727-$ or US-5305340-$ or US-5307200-$ or US-5307357-$ or US-5321294-$ or US-5333231-$ or US-5337399-$ or US-5339190-$ or US-5349437-$ or US-5349465-$ or US-5351317-$ or US-5351320-$ or US-5352919-$ or US-5359679-$ or US-5363226-$ or US-5367582-$ or US-5374587-$ or US-5377291-$ or US-5387549-$ or US-5390201-$ or US-5416866-$ or US-5417804-$).did. or (US-5424242-$ or US-5436922-$ or US-5440411-$ or US-5451977-$ or US-5459799-$ or US-5469458-$ or US-5477363-$ or US-5478778-$ or US-5480811-$ or US-5481636-$ or US-5497391-$ or US-5502779-$ or US-5508842-$ or US-5510931-$ or US-5511089-$ or US-5513200-$ or US-5514484-$ or US-5515473-$ or US-5517589-$ or US-5521737-$ or US-5523879-$ or US-5526163-$ or US-5530956-$ or US-5535050-$ or US-5546213-$ or US-5546496-$ or US-5567979-$).did. or (US-5568575-$ or US-5570184-$ or US-5570226-$ or US-5570439-$ or US-5572615-$ or US-5583446-$ or US-5602866-$ or US-5613020-$ or US-5615224-$ or US-5619521-$ or US-5625727-$ or US-5627923-$ or US-5629534-$ or US-5642373-$ or US-5652807-$ or US-5666374-$ or US-5671077-$ or US-5675684-$ or US-5687260-$ or US-5699378-$ or US-5701379-$ or US-5701374-$ or US-5701289-$ or US-5703974-$ or US-5706114-$ or US-5706383-$ or US-5717710-$).did. or (US-5717803-$ or US-5719979-$ or US-5724375-$ or US-5734494-$ or US-5748827-$ or US-5759265-$ or US-5771322-$ or US-5773345-$ or US-5776621-$ or US-5778120-$ or US-5778018-$ or US-5783844-$ or US-5793914-$ or US-5793913-$ or US-5796764-$ or US-5801872-$ or US-5809050-$ or US-5818546-$ or US-5832011-$ or US-5835650-$ or US-5838486-$ or US-5870417-$ or US-5874929-$ or US-5886670-$ or US-5887097-$ or US-5889913-$ or US-5894122-$).did. or (US-5898806-$ or US-5901265-$ or US-5910012-$ or US-5912475-$ or US-5914972-$ or US-5914977-$ or US-5918108-$ or US-5918109-$ or US-5923689-$ or US-5926585-$ or US-5930435-$ or US-5932114-$ or US-5940207-$ or US-5940569-$ or US-5946129-$ or US-5960135-$ or US-5960259-$ or US-5963359-$ or US-5963358-$ or US-5973339-$ or US-5978400-$ or US-5981307-$ or US-5999298-$ or US-5997990-$ or US-5997185-$ or US-6005698-$ or US-6018540-$).did. or (US-6021149-$ or US-6028722-$ or US-6038239-$ or US-6041071-$ or US-6055102-$ or US-6067393-$ or US-6067181-$ or US-6069904-$ or US-6078288-$ or US-6088377-$ or US-6091536-$ or US-6091755-$ or US-6101295-$ or US-6104047-$ or US-6114088-$ or US-6117753-$ or US-6118802-$ or US-6118803-$ or US-6120917-$ or US-6125128-$ or US-6130901-$ or US-6134372-$ or US-6134250-$ or US-6141477-$ or US-6140009-$ or US-6154479-$ or US-6157050-$).did. or (US-6158901-$ or US-6163631-$).did. | USPAT | OR | ON | 2005/08/07 22:03 |

S12	226	S11 and ("385"/$.ccls. "372"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/07 22:07
S13	55	S11 and ("385"/14,131.ccls. "372"/45,50.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/07 22:07
S14	1	10/465154	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:54
S15	25	"6243522"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:54
S16	10	"6151429"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:53
S17	27	"6243522" "20040028331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:52
S18	308	light same emission and waveguide and grating and resonator and bond$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:09
S19	278	light same emission and waveguide and grating and resonator and bond$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:36
S20	72	light same emission and planar near4 waveguide and grating and resonator and bond$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:35
S21	7	light same emission same planar near4 waveguide and grating and resonator and bond$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S22	0	light same emission same planar near4 waveguide and grating and external same resonator and bond$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S23	10	emission same planar near4 waveguide and grating and resonator and bond$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S24	2	emission same planar near4 waveguide same grating and resonator and bond$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S25	15	("20020076149" | "20020094150" | "20030219045" | "20040022474" | "20040125833" | "20040136412" | "4911513" | "5004342" | "5647038" | "5917973" | "6009115" | "6243517" | "6272165" | "6501885" | "6522795").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 16:14
S26	9	"6456767"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 16:14
S27	16	(US-20040028331-$ or US-20040057653-$ or US-20030007754-$).did. or (US-6027254-$ or US-6151429-$ or US-6164836-$ or US-6243522-$ or US-6363183-$ or US-6801679-$ or US-6879757-$ or US-6856641-$ or US-6243517-$ or US-6456767-$ or US-6904220-$ or US-6886996-$).did. or (US-6243522-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/01 16:24
S28	2	S20 and S27	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/01 16:24

| S29 | 42 | S18 and (385/14,129.ccls. 372/108.ccls. 257/10,11,21,53-56,72,113-118, 184-189,225-234,257,258,290-294,414,431-466,446,499.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:42 |

| S33 | 298 | (US-5606570-$ or US-4860298-$ or US-6167073-$ or US-5973820-$ or US-4503541-$ or US-4798435-$ or US-4866724-$ or US-5428584-$ or US-5517525-$ or US-5710845-$ or US-5780875-$ or US-5898803-$ or US-5987046-$ or US-6198853-$ or US-4257111-$ or US-4285569-$ or US-4521069-$ or US-4525874-$ or US-4525873-$ or US-4772787-$ or US-4789500-$ or US-4874216-$ or US-5195159-$ or US-5237629-$ or US-5247528-$ or US-5276700-$).did. or (US-5280189-$ or US-5282220-$ or US-5323405-$ or US-5357122-$ or US-5424559-$ or US-5479291-$ or US-5528707-$ or US-5566261-$ or US-5617437-$ or US-5644667-$ or US-5687272-$ or US-5694498-$ or US-5701322-$ or US-5742423-$ or US-5757985-$ or US-5764820-$ or US-5764832-$ or US-5841929-$ or US-5845025-$ or US-5859943-$ or US-5883914-$ or US-6035081-$ or US-6166372-$ or US-6169625-$ or US-6194119-$ or US-6204078-$ or US-6212319-$).did. or (US-6215928-$ or US-6233264-$ or US-6244754-$ or US-4162460-$ or US-4318058-$ or US-4327963-$ or US-4399097-$ or US-4405236-$ or US-4432091-$ or US-4466696-$ or US-4468778-$ or US-4515430-$ or US-4547396-$ or US-4562569-$ or US-4592043-$ or US-4592619-$ or US-4622674-$ or US-4773074-$ or US-4773720-$ or US-4776660-$ or US-4786951-$ or US-4790614-$ or US-4793675-$ or US-4796273-$ or US-4805038-$ or US-4809287-$ or US-4815081-$).did. or (US-4820655-$ or US-4823014-$ or US-4840446-$ or US-4843032-$ or US-4856005-$ or US-4861128-$ or US-4862473-$ or US-4870295-$ or US-4876680-$ or US-4896109-$ or US-4897284-$ or US-4910738-$ or US-4911512-$ or US-4912533-$ or US-4929044-$ or US-4940303-$ or US-4946243-$ or US-4948960-$ or US-4953170-$ or US-4953498-$ or US-4971414-$ or US-4975923-$ or US-4978187-$ or US-4982408-$ or US-4982409-$ or US-5005938-$ or US-5007059-$).did. or (US-5007066-$ or US-5008717-$ or US-5013129-$ or US-5062155-$ or US-5177405-$ or US-5177752-$ or US-5181193-$ or US-5181213-$ or US-5185755-$ or US-5193137-$ or US-5195071-$ or US-5199092-$ or US-5199097-$ or US-5205032-$ or US-5208822-$ or US-5220573-$ or US-5222095-$ or US-5222162-$ or US-5231529-$ or US-5249191-$ or US-5252852-$ or US-5253259-$ or US-5268328-$ or US-5272711-$ or US-5272714-$ or US-5274657-$ or US-5276748-$).did. or (US-5278926-$ or US-5283446-$ or US-5295148-$ or US-5299048-$ or US-5299212-$ or US-5299727-$ or US-5305340-$ or US-5307200-$ or US-5307357-$ or US-5321294-$ or US-5333231-$ or US-5337399-$ or US-5339190-$ or US-5349437-$ or US-5349465-$ or US-5351317-$ or US-5351320-$ or US-5352919-$ or US-5359679-$ or US-5363226-$ or US-5367582-$ or US-5374587-$ or US-5377291-$ or US-5387549-$ or US-5390201-$ or US-5416866-$ or US-5417804-$).did. or (US-5424242-$ or US-5436922-$ or US-5440411-$ or US-5451977-$ or US-5459799-$ or US-5469458-$ or US-5477363-$ or US-5478778-$ or US-5480811-$ or US-5481636-$ or US-5497391-$ or US-5502779-$ or US-5508842-$ or US-5510931-$ or US-5511089-$ or US-5513200-$ or US-5514484-$ or US-5515473-$ or US-5517589-$ or US-5521737-$ or US-5523879-$ or US-5526163-$ or US-5530956-$ or US-5535050-$ or US-5546213-$ or US-5546496-$ or US-5567979-$).did. or (US-5568575-$ or US-5570184-$ or US-5570226-$ or US-5570439-$ or US-5572615-$ or US-5583446-$ or US-5602866-$ or US-5613020-$ or US-5615224-$ or US-5619521-$ or US-5625727-$ or US-5627923-$ or US-5629534-$ or US-5642373-$ or US-5652807-$ or US-5666374-$ or US-5671077-$ or US-5675684-$ or US-5687260-$ or US-5699378-$ or US-5701379-$ or US-5701374-$ or US-5701289-$ or US-5703974-$ or US-5706114-$ or US-5706383-$ or US-5717710-$).did. or (US-5717803-$ or US-5719979-$ or US-5724375-$ or US-5734494-$ or US-5748827-$ or US-5759265-$ or US-5771322-$ or US-5773345-$ or US-5776621-$ or US-5778120-$ or US-5778018-$ or US-5783844-$ or US-5793914-$ or US-5793913-$ or US-5796764-$ or US-5801872-$ or US-5809050-$ or US-5818546-$ or US-5832011-$ or US-5835650-$ or US-5838486-$ or US-5870417-$ or US-5874929-$ or US-5886670-$ or US-5887097-$ or US-5889913-$ or US-5894122-$).did. or (US-5898806-$ or US-5901265-$, or US-5910012-$ or US-5912475-$ or US-5914972-$ or US-5914977-$ or US-5918108-$ or US-5918109-$ or US-5923689-$ or US-5926585-$ or US-5930435-$ or US-5932114-$ or US-5940207-$ or US-5940569-$ or US-5946129-$ or US-5960135-$ or US-5960259-$ or US-5963359-$ or US-5963358-$ or US-5973339-$ or US-5978400-$ or US-5981307-$ or US-5999298-$ or US-5997990-$ or US-5997185-$ or US-6005698-$ or US-6018540-$).did. or (US-6021149-$ or US-6028722-$ or US-6038239-$ or US-6041071-$ or US-6055102-$ or US-6067393-$ or US-6067181-$ or US-6069904-$ or US-6078288-$ or US-6088377-$ or US-6091536-$ or US-6091755-$ or US-6101295-$ or US-6104047-$ or US-6114088-$ or US-6117753-$ or US-6118802-$ or US-6118803-$ or US-6120917-$ or US-6125128-$ or US-6130901-$ or US-6134372-$ or US-6134250-$ or US-6141477-$ or US-6140009-$ or US-6154479-$ or US-6157050-$).did. or (US-6158901-$ or US-6163631-$).did. | USPAT | OR | ON | 2005/09/01 16:42 |

S34	62	S33 and (385/14,129.ccls. 372/108.ccls. 257/10,11,21,53-56,72,113-118, 184-189,225-234,257,258,290-294,414,431-466,446,499.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:56
S36	1	S18 and dicing near3 groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:21
S37	1761	light adj emission adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:22
S38	879	S37 and @py<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:25
S39	204	S37 and @py<"1995"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:23
S40	37	S37 and @py<"1995"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:23
S41	1	S38 and "385"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:24
S42	2	S38 and "359"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:24
S43	84	S37 and @py<"2000"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:27
S44	81	S37 and @py<"2000" and @py>"1980"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:28
S45	69	S37 and @py<"2000" and @py>"1990"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:28
S46	17	(US-20030007754-$ or US-20040028331-$ or US-20040057653-$).did. or (US-5764832-$ or US-6027254-$ or US-6151429-$ or US-6164836-$ or US-6243517-$ or US-6243522-$ or US-6363183-$ or US-6456767-$ or US-6801679-$ or US-6856641-$ or US-6879757-$ or US-6886996-$ or US-6904220-$).did. or (US-6243522-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:28
S47	1	S46 and soa	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 15:28
S48	6	S46 and semiconductor same amplifier	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:44
S49	548	soa same (semiconductor near8 amplifier) with (light source emit$6 emis$6 laser diode)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:47
S50	815	waveguide same grating same resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:46
S51	43	soa same (semiconductor near8 amplifier) same ((anti adj reflect$6) ar) near2 coat$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:50
S52	0	S49 and S50 and S51	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:48
S53	4	S51 and waveguide and resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:50
S54	206	(semiconductor near8 amplifier) same ((anti adj reflect$6) ar) near2 coat$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:13

S55	6	S54 and waveguide same grating same resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:08
S56	1	S55 and resin	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:08
S57	248	(semiconductor near8 amplifier) same ((anti adj reflect$6) ar)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:45
S58	27	(semiconductor near8 amplifier) same ((anti adj reflect$6) ar) and grating and waveguide and resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:46
S59	17	(US-20030007754-$ or US-20040028331-$ or US-20040057653-$).did. or (US-5764832-$ or US-6027254-$ or US-6151429-$ or US-6164836-$ or US-6243517-$ or US-6243522-$ or US-6363183-$ or US-6456767-$ or US-6801679-$ or US-6856641-$ or US-6879757-$ or US-6886996-$ or US-6904220-$).did. or (US-6243522-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:48
S60	15	S59 and refractive near index	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:48
S61	438	refractive near index same "1.3" same "1.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:38
S62	2804	refractive near index same "1.3"$2 same "1.4"$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:38
S63	3	S61 and silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:39
S64	6	S62 and silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:32
S66	270301	(("3" "4" "5" "6" "7" "8") near3 (".degree." ".degrees." angle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:53
S67	41	S66 and silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:25
S68	3	silicon near3 bench and external near resonator and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S69	660	external near resonator and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S70	7	S69 and emission near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S71	9	S69 and emitting near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S72	15	S70 or S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:04
S73	8	S72 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:27

S75	21317	385/14,129-132.ccls. 257/499-564.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:59
S76	175	S75 and grating same resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:33
S77	110	S76 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:10
S78	13	S76 and circuit near20 (flip-chip flip adj chip bond$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:10
S79	13	S78 and (laser ((emit$4 emis$4) near2 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:48
S80	1	S78 and (((emit$4 emis$4) near2 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:11
S81	13	S78 and (laser ((emit$4 emis$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:03
S82	1	S78 and (laser same ((emit$4 emis$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:12
S83	12	S81 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:16
S84	1	S83 and $6reflect$5 near3 coat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:17
S85	1	S83 and anti adj reflect$4 near3 coat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:17
S87	33	S75 and amplifier same coat$4 same anti adj reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:24
S91	5	S87 and (ind$3 near refractive) near8 match$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:25
S92	7	S75 and spot near size and angle same field near2 pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:33
S94	7	S75 and grating same external near3 resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:04
S95	0	S75 and ("3.degree." "4.degree." "5.degree." "6.degree." "7.degree." "8.degree.")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:17
S96	99	S75 and amplifier same angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:18

S97	66	S96 and @pd<="20020925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:19
S98	39	S75 and amplifier near25 angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 07:38
S99	29	S98 and @pd<="20020925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:19
S100	78	S76 and (bond$4 (flip adj chip flipchip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:33
S101	67	S100 not bischel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:34
S102	22	S101 and @pd<="20020925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:34
S103	18	S102 not deacon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:34
S104	5	S75 and flip-chip near10 advantage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:59